## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/050194

A. CLASSIF	FICATION OF SUBJECT MATTER D21F1/00				
According to	International Patent Classification (IPC) or to both national classifica	tion and IPC			
	SEARCHED				
Minimum do IPC 7	cumentation searched (classification system followed by classification D21F	n symbols)			
Documentat	ion searched other than minimum documentation to the extent that so	uch documents are included in the fields search	necí		
Electronic da	ata base consulted during the international search (name of data bas	e and, where practical, search terms used)			
EPO-In	ternal .				
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with Indication, where appropriate, of the rele	evant passages	Relevant to claim No.		
A	US 5 152 326 A (VOEHRINGER FRITZ) 6 October 1992 (1992-10-06) cited in the application column 4, line 48 - column 5, lin figures 2-5	1,13			
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.					
'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the International filing date  'L' document which may throw doubts on priority claim(s) or		T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled			
'P' document published prior to the international filing date but later than the priority date claimed '8' document member of the same patent family					
Date of the actual completion of the international search  Date of mailing of the international search report					
1	6 July 2004	26/07/2004			
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016		Authorized officer Helpiö, T.			

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Information on patent family members

International Application No
PCT/EP2004/050194

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5152326	Α	06-10-1992	DE AT	3938159 A1 107979 T	23-05-1991 15-07-1994
			DE Ep	59006308 D1 0432413 A1	04-08-1994 19-06-1991
			ES	2057318 T3	16-10-1994